

ABSTRACT

A method of ablating the growth of or eradicating tumors in mammals having prolactin, growth hormone, and melatonin daily rhythms by adjusting one or more of the prolactin, growth hormone, and melatonin profiles of the mammal to conform to or approach the corresponding normal profile for healthy members of the same species and sex as said mammal, contacting the cells of the tumor with a photoactive photosensitizer, and, exposing the photosensitizer-contacted tumor cells to light of a predetermined wavelength, power density, and energy level.